



# National Weather Service

## Storm Data and Unusual Weather Phenomena



May 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>ILLINOIS, Northwest</u></b>									
<b>Hancock County</b>									
Nauvoo to 1 S Nauvoo	12	1617CST			0	0			Hail (1.75)
<b>Hancock County</b>									
Niota	12	1627CST			0	0			Hail (0.75)
<b>Hancock County</b>									
Fountain Green	12	1713CST			0	0			Hail (0.75)
<b>McDonough County</b>									
5 NW Colchester	12	1725CST			0	0			Hail (1.00)
<b>McDonough County</b>									
5 NW Colchester	12	1725CST			0	0			Thunderstorm Wind (G50)
<b>McDonough County</b>									
4 E Industry	12	1738CST	0.1	.5	0	0	0		Tornado (F0)
A brief tornado touched down then lifted as the thunderstorm producing the tornado moved east. No damage was reported.									
<b>McDonough County</b>									
Adair	12	1814CST			0	0			Hail (1.75)
<b>Whiteside County</b>									
Tampico	12	2043CST			0	0	0.01K		Thunderstorm Wind
A gusty thunderstorm wind caused a tree to fall onto powerlines producing a brief power outage in Southeast Whiteside county.									
<b>Henry County</b>									
Orion to Woodhull	15	1827CST 1840CST			0	0			Thunderstorm Wind (G56)
Thunderstorm winds knocked down tree limbs and power lines across Western Henry county,									
<b>Henry County</b>									
Galva	15	1855CST	1	1	0	0	0.05K		Tornado (F0)
Brief tornado downed powerlines and damaged rooftops in Galva.									
<b>Carroll County</b>									
Shannon	15	1928CST			0	0			Thunderstorm Wind (G56)
<b>Whiteside County</b>									
Lyndon	15	1930CST			0	0			Thunderstorm Wind (G56)
Thunderstorm winds downed tree limbs producing light damage in the city of Lyndon.									
<b>McDonough County</b>									
2 SE Blandinsville	19	1650CST			0	0			Hail (1.25)
<b>Putnam County</b>									
1 N Magnolia	19	1715CST			0	0	0.02K		Thunderstorm Wind
Strong thunderstorm winds downed trees and power lines.									
<b>Hancock County</b>									
Carthage	23	1923CST			0	0			Hail (1.00)
<b>McDonough County</b>									
Colchester	23	1946CST			0	0			Hail (1.00)
<b>Hancock County</b>									
Countywide	23 24	2337CST 0230CST			0	0			Urban/Sml Stream Fld
Heavy rain producing thunderstorms moved across extreme Southeast Iowa into Western Illinois. There were numerous reports of water ponding along roadways and small hail. In Niota a spotter measured nearly one half inch of rain in 10 minutes.									
<b>Stephenson County</b>									
7 W Lena	28	1923CST	0.1	.2	0	0			Tornado (F0)

[illegible]

## ILLINOIS, Northwest

Brief tornado touched down in open farm land.

## Jo Daviess County Countywide

28	1930CST 2000CST	0	0	2K	Thunderstorm Wind (G66)
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Thunderstorm winds produced widespread damage to trees, homes, and power lines across the county.

**Stephenson County**  
**Eleroy**

28	1946CST	0.1	.5	0	0	1K	Tornado (F0)
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Brief tornado damaged and uprooted trees.

## Carroll County Countywide

28	1950CST 2010CST	0	0	4K	Thunderstorm Wind (G52)
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Strong thunderstorm winds downed numerous trees and power lines across the county. A roof was blown off a building 1 mile South of Mount Carroll and buildings were blown across the road between Thompson and Savanna.

**Whiteside County**  
**2 N Sterling**

28	2025CST	0	0	1K	Thunderstorm Wind
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Thunderstorm winds downed trees and limbs in Northeast Whiteside county.

### IOWA, East Central and Southeast

**Linn County**  
**2 E Center Pt**

08	1740CST	0.1	1	0	0	0.50K	Tornado (F0)
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Brief tornado damaged shingles on farm buildings.

**Linn County**  
**Toddville**

08	1801CST	0.1	1	0	0	Tornado (F0)
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A brief tornado touchdown left no apparent damage.

**Keokuk County**  
**Hayesville**

15	1526CST	0	0	Hail (1.75)
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**Keokuk County**  
**2 SW Sigourney to**  
**Sigourney**

15	1541CST 1547CST	0	0	Hail (1.75)
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**Lee County  
Montrose**

12	1611CST	0	0	Hail (1.75)
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**Dubuque County  
Worthington**

12	1758CST	0	0	Tstm Wind/Hail
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Strong thunderstorm winds and three quarter inch hail caused a widespread power outage across the city of Worthington.

**Jefferson County  
Fairfield**

15	1540CST	0	0	1K	Thunderstorm Wind
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Strong thunderstorm winds caused a major power outage across the city due to downed powerlines and tree limbs.

**Washington County**  
**2 SW Washington to**  
**16 NE Washington**

15	1605CST 1624CST	18	400	0	28	9M	Tornado (F3)
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**Johnson County**  
**4 SE Hills to**  
**5 SE Iowa City**

15	1624CST 1650CST	14	400	0	17	6M	Tornado (F3)
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**Cedar County**  
**Downey to**  
**1 W Clarence**

15	1706CST 1727CST	15	400	0	2	1.8K	Tornado (F3)
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### IOWA, East Central and Southeast

#### **Jones County**

8 SSW Onslow to 1 W Oxford Mills	15	1730CST 1732CST	0.2	3	0	0	1K	Tornado (F0)
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#### **Dubuque County**

7 SW Dubuque	15	1810CST 1820CST	0.3	1	0	0	0.20K	Tornado (F0)
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A tornado developed two miles Southwest of Washington Iowa and produced a 30 mile long continuous path of damage and debris as it moved to the Northeast at nearly 30 mph. The tornado weakened and lifted before reaching I-80 near West Branch Iowa shortly before 6pm. The tornado continued Northeast across Cedar County Iowa producing another 15 miles of isolated damage...not continuous. The storm producing this tornado continued Northeast producing a brief touchdown one mile west of Oxford Mills Iowa near the intersection of county roads E53 and X64. Another brief touchdown occurred south of Dubuque near Zwingle Iowa before the storm moved into Wisconsin.

In Washington Iowa extensive damage was reported to businesses, a church, numerous homes, an apartment complex housing elderly residents and a livestock sale barn. Fourteen single family homes were destroyed, another fourteen received major damage and forty five reported minor damage. Three multi-family housing units were destroyed and two received major damage. Twenty six detached units (sheds and garages) were destroyed or sustained major damage. Across Washington county fourteen farmsteads were hit by the tornado with damage ranging from moderate to heavy. Utility damage was listed at \$218,000. In the city of Washington twenty seven individuals sustained minor injuries requiring medical treatment. One person was hospitalized for treatment of injuries he received when his automobile was picked up and rolled over by the tornado.

In Johnson County twenty miles of power lines and poles were damaged, fifteen roads were closed due to debris and one bridge was destroyed. Six residences were destroyed, eight more sustained minor the major damage, and three farms were affected. Seventeen people were treated and released for injuries in Johnson County. In Cedar County moderate to heavy damage was reported to five different properties as the tornado destroyed a home, barns, grain bins, machine and hog sheds, a hog nursery and a chicken coop. Two persons near Downey suffered injuries requiring stitches when bricks and debris fell upon them while they were taking shelter in their basement.

#### **Washington County**

Brighton	15	1627CST			0	0	Hail (1.50)
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#### **Jackson County**

3 NW Maquoketa	15	1808CST			0	0	Hail (1.00)
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#### **Dubuque County**

Zwingle	15	1810CST 1820CST			0	0	Thunderstorm Wind (G61)
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#### **Muscatine County**

Conesville	19	1525CST			0	0	Hail (1.75)
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#### **Lee County**

Keokuk	20	0745CST			0	0	Hail (1.00)
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#### **Jefferson County**

Batavia	20	1043CST			0	0	Hail (1.00)
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#### **Van Buren County**

Utica	20	1108CST			0	0	Hail (1.50)
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Strong thunderstorms with gusty wind, heavy rain, and large hail originated in Missouri and moved across portions of Southeast Iowa into West Central Illinois.



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### IOWA, East Central and Southeast

<b>Lee County</b>									
Keokuk	20	0745CST			0	0			Hail (1.00)
<b>Jefferson County</b>									
Batavia	20	1043CST			0	0			Hail (1.00)
<b>Van Buren County</b>									
Utica	20	1108CST			0	0			Hail (1.50)

Strong thunderstorms with gusty wind, heavy rain, and large hail originated in Missouri and moved across portions of Southeast Iowa into West Central Illinois. Little damage was reported.

<b>Lee County</b>									
Countywide	23 24	2337CST 0230CST			0	0			Urban/Sml Stream Fld

Heavy rain producing thunderstorms in Missouri moved across extreme Southeast Iowa into Western Illinois. There were numerous reports of water ponding along roadways and small hail. In Keokuk several intersections were closed due to the rising water.

<b>Buchanan County</b>									
Fairbank	28	1713CST			0	0			Hail (0.75)
<b>Buchanan County</b>									
Aurora	28	1720CST 1724CST			0	0			Hail (1.75)
<b>Buchanan County</b>									
Lamont	28	1725CST			0	0			Hail (1.50)
<b>Buchanan County</b>									
Fairbank	28	1728CST 1730CST			0	0			Hail (1.75)
<b>Benton County</b>									
Mt Auburn to Garrison	28	1740CST 1742CST			0	0			Thunderstorm Wind (G52)
<b>Benton County</b>									
Newhall	28	1803CST			0	0			Thunderstorm Wind (G52)
<b>Linn County</b>									
2 W Palo	28	1805CST	0.1	.5	0	0			Tornado (F0)
<b>Linn County</b>									
3 NW Cedar Rapids Air	28	1812CST	0.1	.5	0	0			Tornado (F0)
<b>Jones County</b>									
Monticello	28	1822CST			0	0			Thunderstorm Wind (G50)
<b>Dubuque County</b>									
Dyersville	28	1825CST			0	0			Thunderstorm Wind (G56)
<b>Dubuque County</b>									
Worthington	28	1832CST	0.1	.5	0	0			Tornado (F0)
<b>Jones County</b>									
Anamosa to Onslow	28	1840CST			0	0	0.12K		Thunderstorm Wind
<b>Dubuque County</b>									
Cascade	28	1858CST			0	0			Hail (1.00)
<b>Dubuque County</b>									
Peosta	28	1858CST			0	0			Thunderstorm Wind (G52)



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### IOWA, East Central and Southeast

Jackson County									
Maquoketa	28	1901CST			0	0	0.20K		Thunderstorm Wind
Clinton County									
Grand Mound	28	1905CST			0	0			Thunderstorm Wind (G78)
Muscatine County									
Wilton	28	1916CST			0	0			Thunderstorm Wind (G52)

Severe thunderstorms blasted across Northeast Iowa causing widespread damage to trees, buildings and power lines. Most damage was due to strong wind gusts from 50 to 100 mph. The storms also produced three brief tornados in Linn and Dubuque counties. Near Onslow a semi-tractor rig was toppled by high winds. In Clinton county the Red Cross provided emergency shelter to a family from Lost Nation after a large tree fell through a window of their mobile home. In Vinton a fallen utility pole and electric transformer smashed a car. The city of Preston suffered heavy tree damage with many homes sustaining minor to moderate damage. West of Preston lightning struck a home and caused about \$10,000 to \$12,000 worth of smoke damage. In the Cedar Rapids area about 9,400 customers were without electrical service after power lines were downed by falling tree limbs. Near the Kirkwood Community College softball fields high winds picked up aluminum bleachers and pushed them through a backstop.

### WISCONSIN, Extreme Southwest

NONE REPORTED.